

ABSTRACT OF THE DISCLOSURE

A socket for a microelectronic component is provided. The socket contains power, ground and signal conductors. It further contains a plurality of electrical conductors, each with a respective stop component, interconnection element, spring portion and protrusions. A plurality of protrusions is equal amongst each respective electrical conductor and identical in height. A plurality of electrical conductors are inserted into a respective opening within the socket body, a select plurality of electrical conductors electrically connects, via protrusions that frictionally fit, to either a power, ground or signal plane for the purpose of providing current to the integrated circuit. While a first plurality of electrical conductors are electrically connected through the same power, ground or signal conductor, they are also electrically disconnected from a second plurality of electrical conductors that are electrically connected through another conductors, not the same as the first.